

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Pat. No. 7,691,180

Issue date: April 6, 2010

For: Mixtures of Ionic Liquids with Lewis Acids

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Attn: Certificate of Correction Branch

**REQUEST FOR CERTIFICATE OF CORRECTION**

Pursuant to 35 U.S.C. § 255, and 37 C.F.R. § 1.323, this is a request for a Certificate of Correction for the above-identified patent. The mistakes identified in the appended Form are of a clerical or typographical nature, or of minor character, and resulted from an error made in good faith by the patentees. Specifically, the mistakes are believed to be of a minor character, and therefore correctable by certificate of correction (e.g., *Superior Fireplace Co. v. Majestic Products Co.*, 270 F.3d 1358 (Fed. Cir. 2001)).

The mistakes identified were the result of a typographical error. Applicant's Amendment dated August 27, 2009 was made at least in part "to specify that the total molar content of the Lewis acid in the mixture is greater than 50%" (p. 4, fourth full paragraph). However, the amendment to claim 1 erroneously included the phrase "wherein the total of the molar contents of the Lewis acid(s) in the mixture is between a greater than 50%, wherein the Lewis acid is...." Correction of claim 1 to delete the phrase "between a" is respectfully requested. Corrected claim 1 should appear as shown below:

1. An ionic liquid comprising a mixture of one or more triflate or bis(trifluoromethylsulfonyl)imide salt(s) of an ammonium, phosphonium, imidazolium, or pyridinium ion with one or more Lewis acid(s) wherein the total of the molar contents of the Lewis-acid(s) in the mixture is greater than 50%, wherein the Lewis acid is  $\text{AlCl}_3$ ,  $\text{AlBr}_3$ ,  $\text{SnCl}_2$ ,  $\text{FeCl}_3$ , or  $\text{ZnCl}_2$ .

A fee in the amount of \$100 (1.20(a)) has been submitted. One (1) copy of PTO Form 1050 is attached herewith. The complete Certificate of Correction involves one (1) page. Issuance of the Certificate of Correction containing the correction is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script, reading "Carmella A. O'Gorman".

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